

WO 00/44230

PCT/AU00/00046

- 1 -

SEQUENCE LISTING

<110> THE AUSTRALIAN NATIONAL UNIVERSITY

<120> A method of controlling fungal pathogens and agents
useful for same

<130> P:\OPER\MRO\PSEUDOMONAS.PCT

<140> PCT International

<141> 2000-01-28

<150> AU PP8394

<151> 1999-01-29

<160> 6

<170> PatentIn Ver. 2.0

<210> 1

<211> 757

<212> DNA

<213> Pseudomonas sp.

<400> 1

```

gctgacagca ccacgccggc cagcacctgtg tgcccgcgtc gcattttcct gccgaccgcc 60
gacactcgcc tgatcgccct caatgccgca ccggcaagat gtgcgaagac ttcgggtgaca 120
aaggccaggt cgacctgagc gccaacatcg gtggtttcac cgcgggcggt tactactcca 180
cctcgctcc ggccgttacc cagaacctgg tggatgatcg cgccacgct accgacaacg 240
tttccaccga cgaaccagc ggcgtcatcc gcgcctacga cgtgcacacc ggcaagttgg 300
tgtggaactg ggacagcggc aagccggacg acaccacgcc gatcgccgag ggccagactt 360
acaccgcaa ttcgccgaac atgtgggtcca tggtcagcgt cgatgaaaaa cttggcatgc 420
tctacctgcc aatgggcaac cagacccccg accagttcgg tggctgcgta ccccggaatc 480
ggaaaaatac tccgccggcc tgaccgcgct ggacatcgcc accggcaagg tgcgctggta 540
cttcagttca cccaccacga cctgtgggac atggacgtcg gcggtcaacc gaccctgatg 600
gacatgaaga ccgccgacgg cgtgaaaccg gccgtactgg cctcgacaaa caagggcaag 660
catctacgtg ctggaccgca gcaacggcca gccgatcatt ccgatcaagg aaatccccgg 720
tgcccgcaag gtgccggtgg gaaggcgaac aacacct 757

```

<210> 2

<211> 508

<212> DNA

<213> Pseudomonas sp.

<400> 2

09/890306 102501

- 2 -

tactgtgccg cgctggggc cgaggctgc cgttgcgaaa acctgcgcaa ttggcgcaaa 60
gcagttccat tgaggaaaac cgcgcccagc ggcggaacct agaactctgca ccaacatggc 120
cgctccatct gcaaacggaa ataaaaaacg ccccggtgga ccgaggcggt tgctgcgcat 180
tcaaccgact gcagcaatca acggctggcg aagtacatgg tgacttcgaa accgatacgc 240
aggtcgatat atgcgggttt ggaccaggac atggaaatac tcctttggtt ggggtgggac 300
ggttgagatc tatacatata gtccacctcc gttcggagat gttcagatgc ttaggctgct 360
atggtactaa attaaacaaa atcgacgccc tcgattctcc ganaaaagct cattgcagac 420
gctggaatga tcatttcggc atgtgccaat gttcatcccg ggcaaacacc gttgctcagg 480
caataccggc caccttcggc gtcgatca 508

<210> 3

<211> 660

<212> DNA

<213> *Pseudomonas* sp.

<400> 3

ttaattcgta ggccatgctc atcgcatcga gcatgctcca gagaatgtcc agcttgaact 60
ggagaatctc cagcatgtgc tcctggcccg cgcgggtggt gtaatgctgc aaggtaatcg 120
ccaggccatg ctccacgtca cggcgggcct gaccgaggcg ggtgcggaag tattcataac 180
cggccggatc gatccacggg tagtgctgtg gccaaactgtc caggcgcgac tgatggatct 240
gcggcgcgaa cagctcggtc agcgagctac tggcggttc ctgccaaactg gcccggcgag 300
cgaagttgac gtaggcatcc acggcgaatc gaccccctgg cagcaccaat tcctgggagc 360
gcagttgatc gggatccaac cccacggcct ggcccaaccg cagccaggcc tcgatgccgc 420
cgtcttcgcc ggggtgcgcg tcatggtcga gcaggcgctg gatccactcg cgacggatct 480
ccgatccgg gcagttggcc aggatcgcg catccttcag cggaatgttc acctgatagt 540
aaaagcggtt ggcgaccag ccctggattt gctcgcgagt ggcacggcct tcatacatcg 600
ccacgtgata cggatgatgg atgtggaat acgcgccctt ggcttcgcag ggcccgttct 660

<210> 4

<211> 315

<212> DNA

<213> *Pseudomonas* sp.

<400> 4

taaggatgca caaaacaaa accctcgtt ggcgccccgg ctatcgcttc cagtacgaac 60
cggcgcgaaa aggtcatgtg ttgctctatc ctgaaggcat gatcaagctc aacgacagcg 120
ctgcgctgat cggcggcctg atcgacggtg aacgggatgt cgcagccatc atcggcgagc 180
tggccaagca gtttcccgc gtgcccgaac tcgggtgacga catcgagcag ttcattggagg 240
tcgcccgtgc agagcattgg atcgaacttg cctgaccagc cagcgatcgg cttgccgctg 300
tggttgctgg cggag 315

<210> 5

<211> 810

<212> DNA

<213> *Pseudomonas* sp.

T05207 90505360

- 3 -

<400> 5

tgcaggtggc gagctcgacg aagtcggcct caagggcaat gcacagctcg atgatgcggt 60
 cgatcttgtc gatgttgtgc cgatgggtaa cgaagttgag caccatcggg tagccgtggg 120
 ccttcactgc ccggggccatt tccagcttct gtgcgaaggc tttcttcgag ccggccagca 180
 ggttggtcac ctgttcgctg ctggcctgga agctgatctg gatatgatcg aggccggcct 240
 tcttgaagtc gctgattttc tgctcggtca aaccgatgcc ggaggtgatc aggttggtgt 300
 agaaacccaa cttgcgcgcc tcgccgatca gtccggcgag gtccctggcg accagcggtt 360
 cgccaccgga aaagcccagc tgcgcggcgc ccatttccct ggcttcgcga aagaccttga 420
 accactgctc ggtgctcagc tccttgccct gctcggcgaa gtccagcggg ttggaacagt 480
 aggggcattg cagcgggcaa cgataggtca gctccgccag caaccacagc ggcaagccga 540
 tcgctggctg gtcaggcaag ttcgatccaa tgctctgcac gggcgacctc catgaactgc 600
 tcgatgtcgt caccgagttc ggcacgtcgg gaaactgggt ggccagctcg ccgatgatgg 660
 ctgcgacata ccgttaccgt cgatcaggcc cgccgatcaa cgcaacgctt gcgttgaaact 720
 tgatcatgcc tttcaggaaa aaaacaaaca catgacctt gtgcgcccgg ttcgtacttg 780
 gaaagcgata agccggggcc gccaacgaa 810

<210> 6

<211> 354

<212> DNA

<213> *Pseudomonas* sp.

<400> 6

gttactaaat taaacaaaat cgcacgcctc gattctccga gaaagctcat tgcagacgct 60
 gtaatgatca tttcggcatg tgccaatgtt catccgggca aacaccgttg ctcaggcaat 120
 accggccacc ttcggcgtcg atcaggcgctc ggggtggcatc gagcaattgc ttgcgattca 180
 atcctgcgat cgcacgcaa agttgctcaa ggtaatccga cgggcggccg gccagtttac 240
 cctgccaaag caattcggcc gttgggcgca gggcaagggt tcgcttgtga aactgggagg 300
 cgaagtgcc gttgctgggt cgagcaaggt cgaatcgtcg acctgtcgga tcag 354

T0520T" 90206360